

DEPARTMENT OF TRANSPORTATION
 FEDERAL RAILROAD ADMINISTRATION
FALSE PROCEED SIGNAL REPORT

REPORT FOR (month/year)

Feb-02

DATE

19-Feb-02

REPORTING CARRIER

Norfolk Southern Corporation

Division: Pocahontas

REPORTING OFFICER

Chief Engineer - Eastern Region
 Communications & Signal Department

MAIL TO

Mr. Michael Woods
 Federal Railroad Administration
 16th Floor - Suite 16T20
 100 Alabama Street, SW
 Atlanta, GA 30303-3104

TYPE OF SYSTEM	DATE	LOCOMOTIVE NUMBER	DEVICE THAT FAILED	LOCATION (city and state)
1 BLOCK SYSTEMS <input type="checkbox"/> AB <input type="checkbox"/> APB <input checked="" type="checkbox"/> TC	2/17/2002	NS 9003	Relay Circuit	Matewan, WV
2 INTERLOCKING <input type="checkbox"/> REMOTE <input type="checkbox"/> MANUAL <input type="checkbox"/> AUTO-MATIC				
3 AUTOMATIC SYSTEMS <input type="checkbox"/> ATS <input type="checkbox"/> ATC <input type="checkbox"/> ACS				
4 OTHER (specify)				

NATURE AND CAUSE OF FAILURE / CORRECTIVE ACTION TAKEN

At 12:42 a.m. on 2/17/02, train U72U616 with engineer _____ and conductor _____ received a westbound approach aspect on the 8LR signal at Control Point Ought-One, MP N445.5 on the Pocahontas Division, when the 8LR signal located at MP D0.6 should have displayed a Stop aspect.

The problem was duplicated during testing and found to be a foreign voltage on the LC08H relay, falsely energizing the relay which allowed the yellow aspect to be displayed on the "A" signal head. Signal 8LR is a color light signal. The short was found in the LC08H circuit in the main shelter at CP Ought-One. This is a TC Green wired bungalow and a TC Green wire had shorted to local battery. The defective wire was replaced in the circuit, eliminating the foreign voltage. In addition, the location is scheduled to be upgraded to new electronic equipment in March, 2002.

OPTIONAL FORM 99 (7-90)

FAX TRANSMITTAL

3/12/02

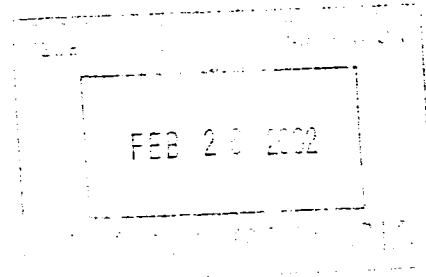
of pages ▶ 1-1

To John Reynolds	From
Dept./Agency DOT/FRA	Phone #
Fax # 610.521.8225	Fax #

NSN 7540-01-317-7368

5099-101

GENERAL SERVICES ADMINISTRATION



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